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TCCATGCTGCACTGTGTGGCCAACCCCATCCTCTACAAC TTTCTCAGCCCGAGCTTCCGGGG  
CCGACTGCTGAGCCTTGTGGTTCGTTACCTTCCCAAGGAGCAGGCCAGGGCAGCAGGTGGTC  
GTGCCTCCTCTTCTTCTTCCACCCAGCACTCCATCATCATTACCAAAGAGGGCAGCCTGCCC  
GCTGCAGCGGATCTCCACACCCACCCCATCCGAAACGTTTCAGGCGTCCCTCTCCGCCTCCAAA  
CACCTCACCTACACTCTGCAATTCCGTAGCCAGCTAAGGTAGACTCTAGCTTCCCTCCACCAA  
TAAGAAAGTTCAGAGGGGGATGCGAGAGGTCTGTGGGAGGGGGTGGGAAGGACTGGCTTGTT  
CAGGGCCAATTTAAGTATATCAAAACGTTGCTGTGGGGAGAGGGAAACGGTTCGGGAAGGAC  
AGAGAATGGATCTTTCCTTGATAGTACACTATTTGTTTGGGTACTGATGTCTAAGGGAGCCA  
CACCGGTGGGGCGTGGGGGGTGGGGAAGCG (SEQ ID NO:1)

## FIGURE 1

underlined = deleted in targeting construct

[ ] = sequence flanking Neo insert in targeting construct

[TCCATGCTGCACTGTGTGGCCAACCCCATCCTCTAC] AACTTTCTCAGCCCGAGCTTCC  
GGGGCCGACTGCTGAGCCTTGTGGTTCGTTACCTTCCCAAGGAGCAGGCCAGGGCAGCAG  
GTGGTTCGTGCCTCCTCTTC [TCTTCCACCCAGCACTCCATCATCATTACCAAAGAGGGC  
AGCCTGCCCCTGCAGCGGATCTCCACACCCACCCCATCCGAAACGTTTCAGGCGTCCCTCT  
CCGCCTCCAAACACCTCACCTACACTCTGCAATTCCGTAGCCAGCTAAGGTAGACTCTAG  
CTTCCCTCCACCAATAAGAAAGTTCAGAGGGGGATGCGAGAGGTCTGTGGGAGGGGGTGGG  
AAGGACTGGCTTGTTTCAGGGCCAATTTAAGTATATCAAAACGTTGCTGTGGGGAGAGGGA  
AACGGTTCGGGAAGGACAGAGAATGGATCTTTCCTTGATAGTACACTATTTGTTTGGGTA  
CTGATGTCTAAGGGAGCCACACCGGTGGGGCGTGGGGGGTGGGGAAGCG]  
(SEQ ID NO:1)

## FIGURE 2A